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Date of Application, 18th Apr., 1907

Complete Specification Left, 31st Aug., 1907—Accepted, 10th Oct., 1907

PROVISIONAL SPECIFICATION.

“ An Indicating or like Attachment for Fishing Rods ”

I, JOHN KINGSNORTH HUSSEY of 75 Ford Street, Hockley, Birmingham, Manufacturer, do hereby declare the nature of this invention to be as follows:—

This invention relates to an indicating signalling or like alarm attachment for fishing rods for giving an alarm or indication to an angler or fisherman, (principally when the rod is being held or supported other than by the hand) that a fish has taken the bait or has been caught. The object of the invention is to provide a simple and inexpensive form of alarm device which is efficient and effective in use and which may be readily applied to any rod.

In carrying out this invention, the alarm consists of a bell suspended from a carrier loop or frame which is preferably detachably mounted upon the fishing rod, so that when a fish has taken the bait, its movements through the line cause the rod to vibrate or oscillate, and transmits the movement to the alarm attachment so ringing the bell and giving the intimation to the fisherman.

In one form of this invention the bell carrier may be in the form of an open-ended loop or circular band, composed of a strip of spring metal, the ends of which are unconnected. One of these ends is longitudinally slotted or gapped and the other end is correspondingly reduced so as to be adapted when the said ends are intercrossed to pass through said slot or gap. The extreme ends are turned up at right angles or otherwise suitably shaped so that when the spring sides of the carrier are pressed towards each other, the turned-up and crossing ends are separated, and form spring jaws which are adapted to automatically embrace or clip on to the rod. Thus by pressing the carrier sides to a greater or lesser extent the distance between the clip jaws may be varied and thus can be connected to any sized rod within certain limits.

The carrier is mounted in a vertical position upon the upper side of the rod, and the bell is freely suspended from an eye, loop or other means located upon the interior of the top of the loop, so that it hangs or depends vertically therefrom into the interior of the carrier.

Any other suitable means than that described above may be employed for securing the carrier to the rod. Thus instead of the ends crossing each other, they may be suitably shaped to form non-crossing clip jaws adapted to embrace the rod between them, so that to admit of being attached to a larger rod, the sides of the carrier must be opened out instead of pressed inwards.

Or instead of the carrier being in the form of a loop, it may consist of only one side, formed at its lower end into a clip to embrace the rod, and having a bracket extension at its upper end to support the bell.

Or further, the said carrier may be in the form of a hook, having a screwed shank or stem, adapted to screw into the upper side of the rod, the bell being suspended from the top of the hook.

Or a C-shaped clip may be employed in which the bell is suspended from it under the rod, and may be made from wire or other suitable

way herein described of attaching the

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to the rod, as other means of attachment may be devised. Further the may be suspended from the end of a coiled or volute spring mounted on carrier so as to increase the sensitiveness of the device.
The carrier of the bell in all cases may be made from wire instead of sheet metal.

Dated this 17th day of April 1907.

JOHN KINGSNORTH HUSSEY.

By Henry Skerret.
Agent for Applicant.

COMPLETE SPECIFICATION.

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"An Indicating or like Attachment for Fishing Rods".

I, JOHN KINGSNORTH HUSSEY, of 75, Ford Street, Hockley, Birmingham, Manufacturer, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

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This invention relates to an indicating signalling or like alarm attachment for fishing rods for the purpose of giving an alarm or indication to an angler or fisherman, principally when the rod is being held or supported other than by hand that a fish has taken the bait or has been caught. The object of the invention is to provide a simple and inexpensive form of alarm device which is efficient and effective in use and which may be readily applied to any rod without interfering with the line. The alarm consists essentially of a bell suspended from a rigid carrier loop or frame which is preferably detachably mounted upon the fishing rod, so that when a fish has taken the bait its movement through the line cause the rod to vibrate or oscillate, and transmits the information to the fisherman.

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Figure 1 of the accompanying drawings represents a side elevation of a fishing rod showing the alarm attachment in position.

Figure 2 is an enlarged cross section of the rod, showing the alarm in front elevation.

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Figure 3 is an enlarged side elevation of the alarm.

Figure 4 shows a vertical section of the same removed from the rod.

Figure 5 represents an underside plan of the alarm.

Figure 6 is a front view of an alarm provided with a slightly modified form of clip.

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Figure 7 shows another modification.

Referring to Figures 1 to 5, the alarm consists of a bell, *a*, fixedly suspended or supported from the underside of the top of a rigid carrier loop or frame *b*, so that it depends vertically into the interior of the latter.

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The said loop or frame consists of a circular band composed of a strip of spring metal, the ends *b*¹, *b*², of which are free and unconnected. The end *b*¹, is longitudinally slotted or gapped along the middle at *b*³, whilst the other end *b*², is correspondingly cut away or reduced in width, and the two said ends are intercrossed, as shown, so that the said end *b*², passes through the slot or gap *b*³. The extreme ends are suitably shaped or curved so that when the spring sides of the carrier are pressed towards each other, the crossing ends are separated, and form spring jaws, which are adapted to embrace or clip on to the rod *c*. Thus by pressing

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or lesser extent the distance between the clip jaws may be varied and thus can be connected to any sized rod within certain limits.

The carrier is mounted in a vertical position upon the upper side of the rod, and the bell as aforesaid is fixedly carried from the underside of the top of the loop, so that it depends vertically therefrom. The line, *d*, is not interfered with in any way, as the alarm device is mounted, upon the upper side of the rod, and the said line passes between the ends *b*¹, *b*², of the carrier.

In the modification shown in Figure 6, instead of the ends *b*¹, *b*², of the carrier, *b*, crossing one another, they are shaped to form non-crossing clip jaws, which embrace the rod *c*, between them, so that to admit of being attached to a rod of greater diameter, the sides of the carrier must be opened out instead of being pressed inwards.

As in Figure 7, the carrier, *b*, may consist of only one side, which is formed at its lower end into a clip *b*¹, to embrace the rod; and having a bracket extension at its upper end to support the "a".

I do not confine myself to the way herein described of attaching the carrier to the rod, as other suitable means of attachment may be devised.

Having now particularly described and ascertained the nature of my said invention, and in what manner the same is to be performed I declare that what I claim is:—

First:—An indicating or like alarm attachment for fishing rods, consisting of a bell, carried by or suspended from a rigid carrier frame or the like which is adapted to be mounted upon, or attached to, the fishing rod, substantially as and for the purposes described and set forth.

Secondly:—An indicating or like alarm attachment for fishing rods, consisting of a bell carried by, or suspended from, the underside of the top of an open ended spring sided & rigid carrier loop or frame having its free ends formed into a spring clip adapted to detachably embrace the rod, substantially as described and set forth.

Thirdly:—In an indicating or like alarm attachment for fishing rods as claimed in Claim 2, the employment of a rigid carrier loop in which the ends are intercrossed, and formed into a spring clip, adapted to be detached or opened by pressing the sides of the loop towards one another, substantially as described.

Dated this 30th day of August 1907.

JOHN KINGSNORTH HUSSEY.

By Hy. Skerrett,
24 Temple Row B'ham
Agent for Applicant.

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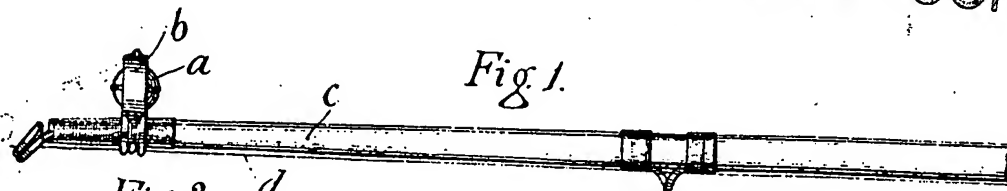


Fig. 3.

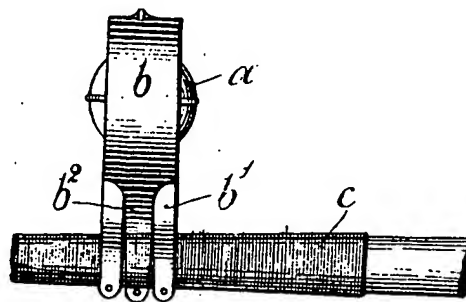


Fig. 2.

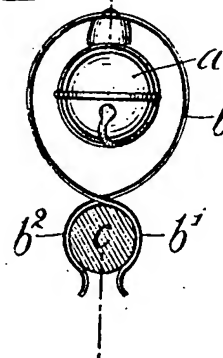


Fig. 4.

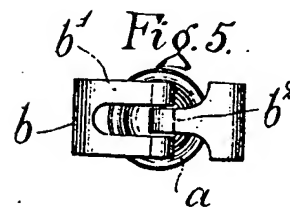
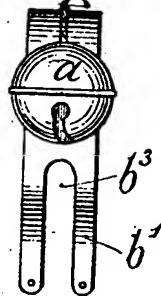


Fig. 5.

Fig. 6.

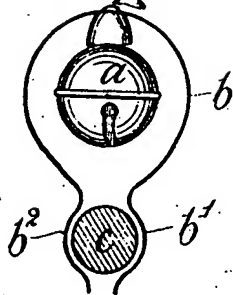


Fig. 7.

